# APPENDIX

## Appendix A: Mini-slot size conversion chart

| | Mini-slot Size (ticks) | 1 | 2 | 4 | 8 | 16 | 32 | 64 | 128 |
|---|---|---|---|---|---|---|---|---|---|
| | Mini-slot Size (us) | 6.25 | 12.5 | 25 | 50 | 100 | 200 | 400 | 800 |
| | Symbol Rate | Mini-slot Size (bytes) | | | | | | | |
| QPSK | 160000 | NA | NA | NA | NA | NA | 8 | 16 | 32 |
| | 320000 | NA | NA | NA | NA | 8 | 16 | 32 | 64 |
| | 640000 | NA | NA | NA | 8 | 16 | 32 | 64 | 128 |
| | 1280000 | NA | NA | 8 | 16 | 32 | 64 | 128 | 256 |
| | 2560000 | NA | 8 | 16 | 32 | 64 | 128 | 256 | 512 |
| | 5120000 | NA | 16 | 32 | 64 | 128 | 256 | 512 | 1024 |
| 8-QAM | 160000 | NA | NA | NA | NA | NA | 12 | 24 | 48 |
| | 320000 | NA | NA | NA | NA | 12 | 24 | 48 | 96 |
| | 640000 | NA | NA | NA | 12 | 24 | 48 | 96 | 192 |
| | 1280000 | NA | NA | 12 | 24 | 48 | 96 | 192 | NA |
| | 2560000 | NA | 12 | 24 | 48 | 96 | 192 | NA | NA |
| | 5120000 | 12 | 24 | 48 | 96 | 192 | NA | NA | NA |
| 16-QAM | 160000 | NA | NA | NA | NA | NA | 16 | 32 | 64 |
| | 320000 | NA | NA | NA | NA | 16 | 32 | 64 | 128 |
| | 640000 | NA | NA | NA | 16 | 32 | 64 | 128 | 256 |
| | 1280000 | NA | NA | 16 | 32 | 64 | 128 | 256 | 512 |
| | 2560000 | NA | 16 | 32 | 64 | 128 | 256 | 512 | 1024 |
| | 5120000 | NA | 32 | 64 | 128 | 256 | 512 | 1024 | 2048 |
| 32-QAM | 160000 | NA | NA | NA | NA | NA | 20 | 40 | 80 |
| | 320000 | NA | NA | NA | NA | 20 | 40 | 80 | 160 |
| | 640000 | NA | NA | NA | 20 | 40 | 80 | 160 | 320 |
| | 1280000 | NA | NA | 20 | 40 | 80 | 160 | 320 | NA |
| | 2560000 | NA | 20 | 40 | 80 | 160 | 320 | NA | NA |
| | 5120000 | 20 | 40 | 80 | 160 | 320 | NA | NA | NA |
| 64-QAM | 160000 | NA | NA | NA | NA | NA | 24 | 48 | 96 |
| | 320000 | NA | NA | NA | NA | 24 | 48 | 96 | 192 |
| | 640000 | NA | NA | NA | 24 | 48 | 96 | 192 | 384 |
| | 1280000 | NA | NA | 24 | 48 | 96 | 192 | 384 | NA |
| | 2560000 | NA | 24 | 48 | 96 | 192 | 384 | NA | NA |
| | 5120000 | 24 | 48 | 96 | 192 | 384 | NA | NA | NA |

NA = Not allowed because of limitations specified in Appendix B of RFI specification

Note:  symbol rate of 5120000 and 8-QAM, 32-QAM, and 64-QAM are introduced in the Advanced PHY specification

# United States Patent & Trademark Office
## Office of Initial Patent Examination -- Scanning Division
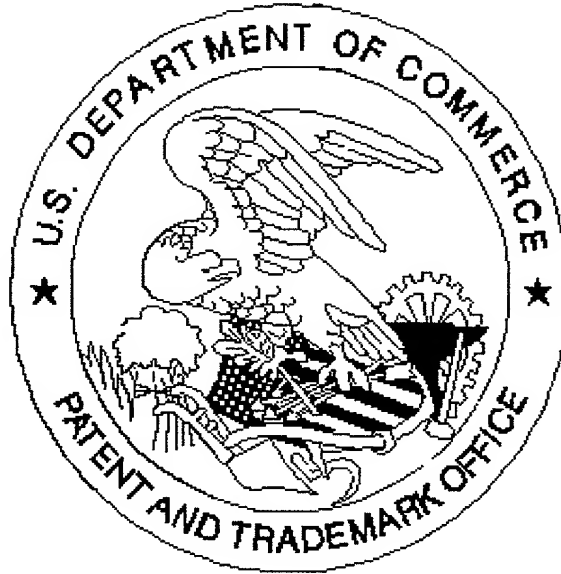
Application deficiencies found during scanning:

☐ Page(s)_____ of _____ were not present
for scanning.
　　　　　　　　　　　　　　　　　　　(Document title)

☐ Page(s)_____ of _____ were not present
for scanning.
　　　　　　　　　　　　　　　　　　　(Document title)

✗ The Specification has only 62 pages. The 63rd page that was a part of that is an appendix

☐ **_Scanned copy is best available._** Drawing : Images of figures 11, 12, 13, 14, 15, and 16 are dark